

# Environmental Protection Agency

§ 180.449

Commodity	Parts per million
Lettuce, head .....	0.1
Lettuce, leaf .....	0.1

(d) *Indirect or inadvertent residues.*  
[Reserved]

[67 FR 55331, Aug. 29, 2002, as amended at 68 FR 13849, Mar. 21, 2003; 71 FR 6359, Feb. 8, 2006; 76 FR 34885, June 15, 2011]

## § 180.448 Hexythiazox; tolerance for residues.

(a) *General.* Tolerances are established for residues of hexythiazox, including its metabolites and degradates, in or on the commodities in the table below. Compliance with the tolerance levels specified below is to be determined by measuring only hexythiazox and its metabolites containing the (4-chlorophenyl)-4-methyl-2-oxo-3-thiazolidine moiety, calculated as the stoichiometric equivalent of hexythiazox.

Commodity	Parts per million
Almond, hulls .....	10
Apple, wet pomace .....	0.40
Caneberry subgroup 13A .....	1.0
Cattle, fat .....	0.02
Cattle, meat byproducts .....	0.05
Citrus, dried pulp .....	0.60
Citrus, oil .....	24
Corn, field, forage .....	3.0
Corn, field, grain .....	0.02
Corn, field, stover .....	7.0
Date, dried fruit .....	1.0
Fruit, pome, group 11 .....	0.25
Fruit, stone, group 12 .....	1.0
Goat, fat .....	0.02
Goat, meat byproducts .....	0.05
Grain, aspirated fractions .....	0.50
Grape .....	1.0
Hog, fat .....	0.02
Hog, meat byproducts .....	0.05
Hop, dried cones .....	2.0
Horse, fat .....	0.02
Horse, meat byproducts .....	0.05
Milk .....	0.02
Nut, tree, group 14 .....	0.30
Peppermint, tops .....	2.0
Pistachio .....	0.30
Plum, prune, dried .....	1.3
Sheep, fat .....	0.02
Sheep, meat byproducts .....	0.05
Spearmint, tops .....	2.0
Strawberry .....	3.0
Tomato .....	0.50

(b) *Section 18 emergency exemptions.* Time-limited tolerances are established for residues of hexythiazox, including its metabolites and degradates, in connection with use of the pesticide under section 18 emergency exemptions

granted by EPA. Compliance with the tolerance levels specified below is to be determined by measuring only hexythiazox and its metabolites containing the (4-chlorophenyl)-4-methyl-2-oxo-3-thiazolidine moiety, calculated as the stoichiometric equivalent of hexythiazox. These tolerances will expire and are revoked on the dates specified in the following table:

Commodity	Parts per million	Expiration/revocation date
Corn, sweet, plus cobs with husks removed (K+CWHR) .....	0.02	12/31/12
Corn, sweet, forage .....	6.0	12/31/12
Corn, sweet, stover .....	2.5	12/31/12

(c) *Tolerances with regional registrations.* Tolerances with regional registrations as defined by § 180.1(l), are established for residues of hexythiazox, including its metabolites and degradates, in or on the commodities in the table below. Compliance with the tolerance levels specified below is to be determined by measuring only hexythiazox and its metabolites containing the (4-chlorophenyl)-4-methyl-2-oxo-3-thiazolidine moiety, calculated as the stoichiometric equivalent of hexythiazox.

Commodity	Parts per million
Bean, dried, seed (EPA Regions 7–12 only) .....	0.4
Bean, succulent (EPA Regions 7–12 only) .....	0.3
Corn, field, forage .....	6.0
Corn, field, grain .....	0.02
Corn, field, stover .....	2.5
Corn, sweet, forage (EPA Regions 7–12 only) .....	4.0
Corn, sweet, kernel plus cob with husks removed (EPA Regions 7–12 only) .....	0.1
Cotton, gin byproducts, CA only .....	3.0
Cotton, undelinted seed, CA only .....	0.20
Fruit, citrus group 10 (CA, AZ, TX only) .....	0.35
Potato .....	0.02

(d) *Indirect or inadvertent residues.*  
[Reserved]

[54 FR 17948, Apr. 26, 1989]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 180.448, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at [www.fdsys.gov](http://www.fdsys.gov).

## § 180.449 Avermectin B<sub>1</sub> and its delta-8,9-isomer; tolerances for residues.

(a) *General.* Tolerances are established for residues of abamectin (avermectin), including its metabolites

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and degradates, in or on the commodities in the following table. Compliance with the tolerance levels specified in the following table is to be determined by measuring only avermectin B<sub>1</sub> [a mixture of avermectins containing greater than or equal to 80% avermectin B<sub>1a</sub> (5-*O*-demethyl avermectin A<sub>1</sub>) and less than or equal to 20% avermectin B<sub>1b</sub> (5-*O*-demethyl-25-de(1-methylpropyl)-25-(1-methylethyl) avermectin A<sub>1</sub>)] and its delta-8,9-isomer in or on the following commodities:

Commodity	Parts per million
Almond, hulls .....	0.10
Apple .....	0.020
Apple, wet pomace .....	0.10
Avocado .....	0.020
Bean, dry, seed .....	0.01
Cattle, fat .....	0.03
Cattle, meat .....	0.02
Cattle, meat byproducts .....	0.06
Celery, roots .....	0.05
Celery, tops .....	0.05
Chive, dried leaves .....	0.02
Chive, fresh leaves .....	0.01
Citrus, dried pulp .....	0.10
Citrus, oil .....	0.10
Citrus .....	0.02
Cotton, gin byproducts .....	0.15
Cotton, undelinted seed .....	0.005
Food products in food handling establishments (other than those already covered by higher tolerances as a result of use on growing crops, and other than those already covered by tolerances on milk, meat, and meat byproducts) .....	0.01
Fruit, stone, group 12 .....	0.09
Goat, fat .....	0.01
Goat, meat .....	0.02
Goat, meat byproducts .....	0.02
Grape .....	0.02
Herb subgroup 19A, except chive .....	0.030
Hog, fat .....	0.01
Hog, meat .....	0.02
Hog, meat byproducts .....	0.02
Hop, dried cones .....	0.20
Horse, fat .....	0.01
Horse, meat .....	0.02
Horse, meat byproducts .....	0.02
Milk .....	0.005
Nut, tree, group 14 .....	0.01
Onion, bulb, subgroup 3–07A .....	0.01
Pear .....	0.02
Peppermint, tops .....	0.010
Pistachio .....	0.01
Plum, prune, dried .....	0.025
Poultry, meat .....	0.02
Poultry, meat byproducts .....	0.02
Sheep, fat .....	0.01
Sheep, meat .....	0.02
Sheep, meat byproducts .....	0.02
Spearmint, tops .....	0.010
Strawberry .....	0.02
Vegetable, cucurbit, group 9 .....	0.005
Vegetable, fruiting, group 8 .....	0.020
Vegetable, leafy, except brassica, group 4 .....	0.10
Vegetable, tuberous and corn, subgroup 01C .....	0.01

(b) *Section 18 emergency exemptions.*  
[Reserved]

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertent residues.*  
[Reserved]

[62 FR 44095, Aug. 19, 1997]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 180.449, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at [www.fdsys.gov](http://www.fdsys.gov).

§ 180.450 **Beta-(4-Chlorophenoxy)-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol; tolerances for residues.**

(a) *General.* Tolerances are established for the combined residues of the fungicide  $\beta$ -(4-chlorophenoxy)- $\alpha$ -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol (triadimenol) and its butanediol metabolite, 4-(4-chlorophenoxy)-2,2-dimethyl-4-(1H-1,2,4-triazol-1-yl)-1,3-butanediol, calculated as triadimenol, in or on the following commodities:

Commodity	Parts per million	Expiration/Revocation Date
Banana <sup>1</sup> .....	0.2	None
Barley, grain .....	0.05	None
Barley, straw .....	0.2	None
Corn, field, forage .....	0.05	None
Corn, field, grain .....	0.05	None
Corn, field, stover .....	0.05	None
Corn, pop, grain .....	0.05	None
Corn, pop, stover .....	0.05	None
Corn, sweet, forage .....	0.05	None
Corn, sweet, kernel plus cob with husks removed .....	0.05	None
Corn, sweet, stover .....	0.05	None
Cotton, undelinted seed .....	0.02	None
Oat, forage .....	2.5	None
Oat, grain .....	0.05	None
Oat, straw .....	0.2	None
Rye, forage .....	2.5	None
Rye, grain .....	0.05	None
Rye, straw .....	0.1	None
Wheat, forage .....	2.5	None
Wheat, grain .....	0.05	None
Wheat, straw .....	0.2	None

<sup>1</sup> There are no U.S. registrations for banana (whole) as of September 22, 1993.

(b) *Section 18 emergency exemptions.*  
[Reserved]

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertent residues.*  
[Reserved]

[73 FR 54962, Sept. 24, 2008, as amended at 74 FR 47457, Sept. 16, 2009; 76 FR 34885, June 15, 2011]